

AMENDMENT

IN THE SPECIFICATION:

Please amend paragraph [0027] as follows:

Subsequently, an evaluation of the remaining requirements of the same type of physical unit is carried out in a second step or a second stage 9 by 'horizontal' arbitration. In the second stage, it is determined which one of the actuator access requirements is actually allowed to pass up to the actuator 7. ~~This horizontal arbitration is predefined to set out which of the systems providing the required physical units selected from the vertical arbitrations are preferred.~~ Symbolized by a change-over switch 10, the output signal of the step 9 – depending on the type of arbitration, that means, herein 'pressure', 'current', or 'ON/OFF' signal - is passed on to the actuator 6 directly or after further processing in a pressure controller 11 and/or in a current controller 12.

Please amend paragraph [0029] as follows:

The access management 6 selects the actuator access requirements according to predefined rules depending on the current mode of operation. For example, only pressure nominal value requirements are 'legitimate' in the mode of operation 'normal' and are evaluated; other requirements are rejected or ignored by the access management 6. In the mode of operation 'customer software' (CSW), only correcting commands or actuator access requirements in the form of pressure signals are permitted. In the mode of operation 'diagnosis', correcting commands in the form of current signals or valve alter statements rather than in the form of pressure signals are allowable. Only actuator requirements which emanate from the core system, covering above all the safety-critical system services, are 'legitimate' in the failsafe mode of operation 'failsafe', however, Therefore, no actuator requirements offfrom accessory systems, auxiliary systems of customer systems (CSW) are implemented.